

Data Preservation Workshop

Session Lead Ed Kearns, Nancy Ritchey and Drew Saunders

Overview This workshop focuses on issues related to the long-term preservation and stewardship of NOAA's environmental data. We will describe the problems and best practices related to data and information preservation as we seek to further develop community around issues related to the preservation of information content.

Intended Audience Program managers, data producers, data managers, and NOAA management.

Objectives

- ◆ Familiarize participants with the "NOAA Procedure for Scientific Records Appraisal and Archive Approval" process
- ◆ Outline the way forward for the development of a "How to Archive" concept of operations building on the work of the Archive Architecture Team
- ◆ Discuss the Open Archival Information System - Reference Model (OAIS-RM) as a common language for discussing the long-term preservation and stewardship of information
- ◆ Discuss preservation and stewardship standards such as configuration management, data migration, and common data model
- ◆ Discuss Data stewardship and information preservation in the "cloud": federation, dynamic processing, and work flows in a widely distributed system

Data Preservation Track Schedule

Location	The Blair Room		
Session 3	Day 2	Tue, June 21	10:30 AM to 12:00 PM
Session 4	Day 2	Tue, June 21	1:30 to 3:00 PM
Location	The Kennedy Ballroom		
Session 5	Day 3	Wed, June 21	8:30 to 10:00 AM
Session 6	Day 3	Wed, June 21	10:30 AM to 12:00 PM